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TECH CENTER 1600/2900

SEQUENCE LISTING

<110> Max-Delbruck-Centrum fur Molekulare Medizin

<120> Novel Sequence Variants of the Human Beta 2-Adrenergic Receptor Gene and Use Thereof

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<141> 2000-06-29

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<151> 1998-12-30

<150> DE 197 58 401.2

<151> 1997-12-30

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1633,
1666, 1839, 2078, 2110, 2640, 2826

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<223> variant of the human beta2-adrenergic receptor gene with
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<221> primer_bind

<222> (1)..(24)

<223> primer ADRBR-R2 for amplification of fragment II

<400> 11
gcacgcacat acaggcaca atac
24

<210> 12

<211> 19

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(19)

<223> primer ADRBR-F3 for amplification of fragment III

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19

<210> 13

<211> 22

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(22)

<223> primer ADRBR-R2 for amplification of fragment III

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22

<210> 14

<211> 21

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(21)

<223> primer ADRBR-F8 for amplification of fragment VIII

<400> 14
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21

<210> 15

<211> 28

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(28)

<223> primer ADRBR-R8 for amplification of fragment VIII

<400> 15
taaaataccc cgtgtgagca aataagag
28

<210> 16

<211> 20

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(20)

<223> primer ADRBR-F4 for amplification of fragment IV

<400> 16

ggggagggaa aggggaggag
20

<210> 17

<211> 21

<212> DNA

<213> Artificial

<220>

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<222> (1)..(21)

<223> primer ADRBR-R4 for amplification of fragment IV

<400> 17

ctgccaggcc catgaccaga t
21

<210> 18

<211> 22

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(22)

<223> primer ADRBR-F7 for amplification of fragment VII

<400> 18
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22

<210> 19

<211> 23

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(23)

<223> primer ADRBR-R7 for amplification of fragment VII

<400> 19
taccctaagt taaatagtct gtt
23

<210> 20

<211> 17

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(17)

<223> primer ADRBR-F5 for amplification of fragment V

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atgcgccgga ccacgac
17

<210> 21

<211> 18

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(18)

<223> primer ADRBR-R5 for amplification of fragment V

<400> 21
gtagaaggac acgatgga
18

<210> 22

<211> 22

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(22)

<223> primer ADRBR-R6 for amplification of fragment VI

<400> 22
gctactttgc cattacttca cc
22

<210> 23

<211> 26

<212> DNA

<213> Artificial

<220>

31 > <221> primer_bind

<222> (1)..(26)

For cont <223> primer ADRBR-R6 for amplification of fragment VI

<400> 23

aaatctgggc tccggcagta gataag

26